What Is Claimed Is:

1.   A method of migrating data from an old storage subsystem to a new storage subsystem in a data processing system which comprises host computers and storage subsystems;

wherein there is provided a route-changing phase before migration of the data from the old storage subsystem to the new storage subsystem,

wherein, in said route-changing phase, each host computer can access both the old and new storage subsystems, and

wherein said new storage subsystem reads data from the old storage subsystem in response to a read request from a host computer and sends the data to the host computer, and writes data into the old storage subsystem in response to a write request from a host computer.

2.   A method of migrating data according to claim 1, wherein said new storage subsystem writes data into said old storage subsystem in response to a write request from said host computer in said route-changing phase and informs said host computer of completion of the processing after ascertaining the data-writing processing.

3.   A method of migrating data according to claim 1, wherein said new storage subsystem reads data from said old storage subsystem in response to a read request from said host computer and sends the data to said host computer.

4. The method of migrating data according to claim 1, wherein a phase before migration processing is provided before said route-changing phase in which a route is set such that access from said host computer to said new storage subsystem is prohibited and access from said host computer to said old storage subsystem is allowed.

5. A method of migrating data according to claim 1, wherein a data-migration phase is provided after said route-changing phase in which a route is set such that access from said host computer to said old storage subsystem is prohibited and access to said new storage subsystem is allowed.

6. A method of migrating data according to claim 1;
   wherein, in said data-migration phase, said new storage subsystem reads data from said new storage subsystem and sends the data to said host computer when the read request from said host computer is directed to a data-migration area, and
   wherein said new storage subsystem reads data from said old storage subsystem and sends the data to said host computer when the read request from said host computer is directed to a data-unmigrated area.

7. A method of migrating data according to claim 1;
wherein a route is set such that access from said host computer to said old storage subsystem is prohibited and access to said

new storage subsystem is allowed even after completion of said data-migration phase.

8. A method of migrating data according to claim 1, wherein an access route to said storage subsystem is set by at least one of the manners of

changing a form of connection among said host computer, said old storage subsystem and said new storage subsystem,

using access restriction by a network connecting said host computer, said old storage subsystem and said new storage subsystem, and

using access restriction by said storage subsystem.

9. A method of migrating data according to claim 1, wherein route verification by which whether a route set in said route-changing phase is correct is verified is performed before migrating the data from said old storage subsystem to said new storage subsystem.

10. A method of migrating data according to claim 9; wherein a route is set such that access from said host computer to said old storage subsystem is prohibited and access to said new storage subsystem is allowed during said route verification,

wherein said new storage subsystem writes data requested by said host computer to said new storage subsystem and stores the written data,

wherein said new storage subsystem, in response to a read request from said host computer, refers to said written data and checks to see if the data stored in said new storage subsystem during said route verification are updated,

wherein when the data stored in said new storage subsystem are updated during said route verification, the data are read from said new storage subsystem and sent to said host computer, and

wherein, when the data stored in said new storage subsystem are not updated during said route verification, the data are read from said old storage subsystem and sent to said host computer.

11. A method of migrating data according to claim 9, wherein the data updated during said route verification are discarded when an error is found in the set route during said route verification and the state is returned to the one before the route change.

12. A method of migrating data according to claim 9, wherein the data updated during said route verification are discarded when an error is not found in the set route during said route verification, and data-migration processing is executed after returning the state to the one before the route change.

13. A method of migrating data from an old storage

subsystem to a new storage subsystem in a data processing system which comprises a plurality of host computers and storage subsystems connected to said plurality of host computers;

wherein there is provided a route-changing phase before migration of the data from the old storage subsystem to the new storage subsystem,

wherein, in said route-changing phase, said plurality of host computers are route-changed host computers accessing said new storage subsystem and route-unchanged host computers accessing said old storage subsystem,

wherein said new storage subsystem reads data from said old storage subsystem in response to a read request from said route-changed host computer and sends the data to said host computer,

wherein said new storage subsystem writes data into said old storage subsystem in response to a write request from said route-changed host computer and informs said host computer of completion of processing after ascertaining the data-writing processing,

wherein said old storage subsystem reads data and sends the data to said host computer in response to a read request from said route-unchanged host computer, and

wherein said old storage subsystem writes data in response to a write request from said route-unchanged host computer and informs said host computer of completion of processing after ascertaining the data-writing processing.